

PERFORMANCE SPECIFICATION
FUSE, CARTRIDGE, INSTRUMENT TYPE,
GENERAL SPECIFICATION FOR

This amendment forms a part of MIL-PRF-23419F, dated 5 November 1998, and is approved for use by all Departments and Agencies of the Department of Defense.

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3.10.3 Delete in its entirety and substitute:

"3.10.3 Short circuit interrupt. Fuses shall remain intact and shall open the circuit. The fuse shall remain in the energized circuit for 30 seconds minimum without any indication of the circuit closing again. The insulation shall not puncture, the terminals or body shall not rupture or separate, and the terminals shall not be shunted (see 4.7.6.3)."

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4.7.4 continuation. Delete the third and fourth sentences of the first paragraph and substitute them with: "The current shall be maintained for 30 minutes after the temperature of each fuse has stabilized. Stabilization shall be considered to have occurred when no individual fuse temperature rise reading of 4 consecutive readings taken at 5 minute intervals exceeds the average reading of these 4 readings by more than 2°C and no indication of increasing temperature rise is observed. This average temperature rise reading shall be deemed to be the temperature rise of the fuse."

4.7.6.1, sixth sentence, delete in its entirety and substitute:

"For the qualification and group C inspections, the fuses shall be left in the circuit for 1 minute after opening without any indication of the circuit reclosing."

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6.6.4 and 6.6.5, delete "0.010" and substitute "0.0051".

Custodians:

Army - CR
Navy - EC
Air Force - 11
DLA - CC

Preparing activity:
DLA - CC

(Project 5920-0712)

Review activities:

Army - AR, CR4, MI
Navy - OS, SH
Air Force - 19
NSA - NS